

# Notice of Allowability

Application No.

10/506,365

Examiner

Scott Au

Applicant(s)

KARABINIS, PETER D.

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to May 10, 2007.
2. ☒ The allowed claim(s) is/are 1-31, 50-82, 84-89, 104-114 and 120.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

***Allowable Subject Matter***

This communication is in response to applicant's Amendment which filed May 10, 2007 in the application of Karabinis for a "Cooperative vehicular identification system".

The amendment has been entered and made of record.

Claims 32-49, 83,90-103,115-119, and 121-181 are cancelled.

Claims 1-31, 50-82, 84-89, 104-113, 114 and 120 are allowed as evident by applicant's amendment.

According to claims 1, 2, and 50, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations that "refraining from responding to at least one other signal that is received at the vehicle from the second device/interrogation device after receiving the confirmation signal; wherein refraining is responsive to receiving the confirmation signal and to the at least one other signal including the identity associated with the second device/interrogation device".

According to claim 79, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations that "wherein the interrogation signal is transmitted by the interrogator at an interrogation frequency, the data packet is received by the interrogator at the interrogation frequency and the confirmation signal suppresses the transponder from providing at least one additional response to a respective at least one additional interrogation signal that is received by

the transponder from the interrogator after the confirmation signal is received by the transponder”.

According to claim 104, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations that “refraining from transmitting from the vehicle following the receiving data at the vehicle from the first device external to the vehicle”.

According to claims 110, 114 and 120, the following is a statement of reasons for the indication of allowable subject matter: the prior art fail to suggest limitations that “refrain from transmitting data to the at least one device after having received the confirmation signal from the at least one device, even though a signal requesting data is transmitted by the at least one device and received by the transponder after the transponder has received the confirmation signal”.

Regarding claims 3-31, 51-78,80-82, 84-89, and 105-113 are allowed because the claims are dependent upon claims 2, 50, 79, 104, and 110.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferable accompany the issue fee. Such submission should be clearly labeled “Comments on Statement of Reasons for Allowance.”

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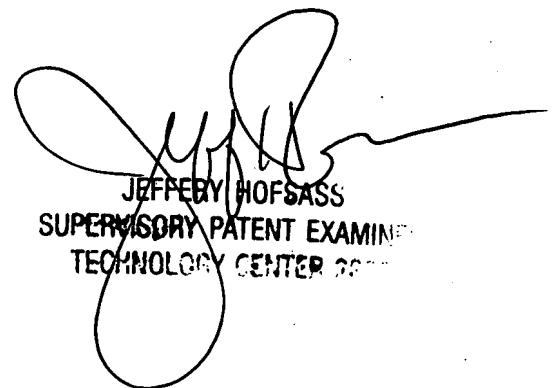
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Scott Au whose telephone number is (571) 272-3063.

The examiner can normally be reached on Mon-Fri, 8:30AM – 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Hofsass can be reached at (571) 272-2981. The fax phone numbers for the organization where this application or proceeding is assigned are (571)-273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703)-305-3900.

Scott Au



JEFFERY HOFSSASS  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2612